



1644
#46

RAW SEQUENCE LISTING **ERROR REPORT**

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Application Serial Number: 08/349,177B
Source: 1600
Date Processed by STIC: 9/5/2002

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

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1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/08/349,177B

DATE: 09/05/2002

TIME: 10:13:03

Input Set : F:\39963-20006.txt

Output Set: N:\CRF4\09052002\H349177B.raw

Does Not Comply
Corrected Diskette Needed

pg 1-13

4 <110> APPLICANT: Grey, Howard
5 Sette, Alessandro
6 Sidney, John
8 <120> TITLE OF INVENTION: HLA-A2.1 BINDING PEPTIDES AND THEIR USES
11 <130> FILE REFERENCE: 399632000623
13 <140> CURRENT APPLICATION NUMBER: US 08/349,177B
14 <141> CURRENT FILING DATE: 1994-12-02
16 <150> PRIOR APPLICATION NUMBER: 08/159,184
17 <151> PRIOR FILING DATE: 1993-11-29
19 <150> PRIOR APPLICATION NUMBER: 08/073,205
20 <151> PRIOR FILING DATE: 1993-06-04
22 <150> PRIOR APPLICATION NUMBER: 08/027,146
23 <151> PRIOR FILING DATE: 1993-03-05
25 <160> NUMBER OF SEQ ID NOS: 472
27 <170> SOFTWARE: FastSEQ for Windows Version 4.0

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(global error)

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identifier is
mandatory
wherever
<221>, <222>, or
<223> is shown

RAW SEQUENCE LISTING

DATE: 09/05/2002

PATENT APPLICATION: US/08/349,177B

TIME: 10:13:04

Input Set : F:\39963-20006.txt

Output Set: N:\CRF4\09052002\H349177B.raw

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RAW SEQUENCE LISTING

DATE: 09/05/2002

PATENT APPLICATION: US/08/349,177B

TIME: 10:13:04

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RAW SEQUENCE LISTING

DATE: 09/05/2002

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TIME: 10:13:04

Input Set : F:\39963-20006.txt

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RAW SEQUENCE LISTING

DATE: 09/05/2002

PATENT APPLICATION: US/08/349,177B

TIME: 10:13:04

Input Set : F:\39963-20006.txt

Output Set: N:\CRF4\09052002\H349177B.raw

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RAW SEQUENCE LISTING

DATE: 09/05/2002

PATENT APPLICATION: US/08/349,177B

TIME: 10:13:04

Input Set : F:\39963-20006.txt

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/08/349,177B

DATE: 09/05/2002
TIME: 10:13:04

Input Set : F:\39963-20006.txt
Output Set: N:\CRF4\09052002\H349177B.raw

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RAW SEQUENCE LISTING

DATE: 09/05/2002

PATENT APPLICATION: US/08/349,177B

TIME: 10:13:04

Input Set : F:\39963-20006.txt

Output Set: N:\CRF4\09052002\H349177B.raw

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RAW SEQUENCE LISTING

DATE: 09/05/2002

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TIME: 10:13:04

Input Set : F:\39963-20006.txt

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4620 <223> OTHER INFORMATION: Xaa = Leu, Val, Ile, Ala, Met

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4642 - Asn, Gln, Arg, Ser, Thr, Val, Trp, Tyr

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4649 <222> LOCATION: (5)...(8)

4650 <223> OTHER INFORMATION: Xaa = Any Amino Acid

W--> 4652 <221> VARIANT

4653 <222> LOCATION: (9)...(9)

4654 <223> OTHER INFORMATION: Xaa = Ala, Met

E--> 4656 <400> SEQUENCE: 384

W--> 4657 Xaa Met Xaa Xaa Xaa Xaa Xaa Xaa Xaa

4658 1 5

4660 <210> SEQ ID NO: 385

4661 <211> LENGTH: 9

4662 <212> TYPE: PRT

4663 <213> ORGANISM: Homo Sapiens

4665 <221> NAME/KEY: VARIANT

4666 <222> LOCATION: (1)...(1)

4667 <223> OTHER INFORMATION: Xaa = Any Amino Acid

W--> 4669 <221> VARIANT

4670 <222> LOCATION: (2)...(2)

4671 <223> OTHER INFORMATION: Xaa = Ile, Val, Ala, Thr

W--> 4673 <221> VARIANT

4674 <222> LOCATION: (3)...(3)

4675 <223> OTHER INFORMATION: Xaa = Ala, Cys, Phe, Gly, His, Ile, Lys, Leu, Met,

4676 - Asn, Gln, Arg, Ser, Thr, Val, Trp, Tyr

W--> 4678 <221> VARIANT

4679 <222> LOCATION: (4)...(4)

4680 <223> OTHER INFORMATION: Xaa = Ser, Thr, Cys

W--> 4682 <221> VARIANT

4683 <222> LOCATION: (5)...(8)

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```

4684 <223> OTHER INFORMATION: Xaa = Any Amino Acid
W--> 4686 <221> VARIANT
4687 <222> LOCATION: (9)...(9)
4688 <223> OTHER INFORMATION: Xaa = Leu, Val, Ile, Ala, Met
E--> 4690 <400> SEQUENCE: 385
W--> 4691 Xaa Met Xaa Xaa Xaa Xaa Xaa Xaa Xaa
4692 1 5
4694 <210> SEQ ID NO: 386
4695 <211> LENGTH: 9
4696 <212> TYPE: PRT
4697 <213> ORGANISM: Homo Sapiens
4699 <221> NAME/KEY: VARIANT
4700 <222> LOCATION: (1)...(1)
4701 <223> OTHER INFORMATION: Xaa = Any Amino Acid
W--> 4703 <221> VARIANT
4704 <222> LOCATION: (2)...(2)
4705 <223> OTHER INFORMATION: Xaa = Leu, Met, Ile, Val, Ala, Thr
W--> 4707 <221> VARIANT
4708 <222> LOCATION: (3)...(3)
4709 <223> OTHER INFORMATION: Xaa = Any Amino Acid
W--> 4711 <221> VARIANT
4712 <222> LOCATION: (4)...(4)
4713 <223> OTHER INFORMATION: Xaa = Ser, Thr, Cys
W--> 4715 <221> VARIANT
4716 <222> LOCATION: (5)...(6)
4717 <223> OTHER INFORMATION: Xaa = Any Amino Acid
W--> 4719 <221> VARIANT
4720 <222> LOCATION: (7)...(7)
4721 <223> OTHER INFORMATION: Xaa = Ala, Cys, Phe, Gly, Ile, Leu, Met, Asn, Pro,
4722 Gln, Ser, Thr, Val, Trp, Tyr
W--> 4724 <221> VARIANT
4725 <222> LOCATION: (8)...(8)
4726 <223> OTHER INFORMATION: Xaa = Any Amino Acid
W--> 4728 <221> VARIANT
4729 <222> LOCATION: (9)...(9)
4730 <223> OTHER INFORMATION: Xaa = Ala, Met
E--> 4732 <400> SEQUENCE: 386
W--> 4733 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
4734 1 5
4736 <210> SEQ ID NO: 387
4737 <211> LENGTH: 9
4738 <212> TYPE: PRT
4739 <213> ORGANISM: Homo Sapiens
4741 <221> NAME/KEY: VARIANT
4742 <222> LOCATION: (1)...(1)
4743 <223> OTHER INFORMATION: Xaa = Any Amino Acid
W--> 4745 <221> VARIANT
4746 <222> LOCATION: (2)...(2)
4747 <223> OTHER INFORMATION: Xaa = Ile, Val, Ala, Thr

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W--> 4749 <221> VARIANT
4750 <222> LOCATION: (3)...(6)
4751 <223> OTHER INFORMATION: Xaa = Any Amino Acid
W--> 4753 <221> VARIANT
4754 <222> LOCATION: (4)...(4)
4755 <223> OTHER INFORMATION: Xaa = Ser, Thr, Cys
W--> 4757 <221> VARIANT
4758 <222> LOCATION: (5)...(6)
4759 <223> OTHER INFORMATION: Xaa = Any Amino Acid
W--> 4761 <221> VARIANT
4762 <222> LOCATION: (7)...(7)
4763 <223> OTHER INFORMATION: Xaa = Ala, Cys, Phe, Gly, Ile, Leu, Met, Asn, Pro,
4764 Gln, Ser, Thr, Val, Trp, Tyr
W--> 4766 <221> VARIANT
4767 <222> LOCATION: (8)...(8)
4768 <223> OTHER INFORMATION: Xaa = Any Amino Acid
W--> 4770 <221> VARIANT
4771 <222> LOCATION: (9)...(9)
4772 <223> OTHER INFORMATION: Xaa = Leu, Val, Ile, Ala, Met
E--> 4774 <400> SEQUENCE: 387
W--> 4775 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
4776 1 5
4778 <210> SEQ ID NO: 388
4779 <211> LENGTH: 9
4780 <212> TYPE: PRT
4781 <213> ORGANISM: Homo Sapiens
4783 <221> NAME/KEY: VARIANT → <2207
4784 <222> LOCATION: (1)...(1)
4785 <223> OTHER INFORMATION: Xaa = Any Amino Acid
W--> 4787 <221> VARIANT
4788 <222> LOCATION: (2)...(2)
4789 <223> OTHER INFORMATION: Xaa = Leu, Met, Ile, Val, Ala, Thr
W--> 4791 <221> VARIANT
4792 <222> LOCATION: (3)...(3)
4793 <223> OTHER INFORMATION: Xaa = Any Amino Acid
W--> 4795 <221> VARIANT
4796 <222> LOCATION: (4)...(4)
4797 <223> OTHER INFORMATION: Xaa = Ser, Thr, Cys
W--> 4799 <221> VARIANT
4800 <222> LOCATION: (5)...(5)
4801 <223> OTHER INFORMATION: Xaa = Any Amino Acid
W--> 4803 <221> VARIANT
4804 <222> LOCATION: (6)...(6)
4805 <223> OTHER INFORMATION: Xaa = Ala, Cys, Asp, Glu, Phe, Gly, Ile, Leu, Met,
4806 Asn, Pro, Gln, Ser, Thr, Val, Trp, Tyr
W--> 4808 <221> VARIANT
4809 <222> LOCATION: (7)...(8)
4810 <223> OTHER INFORMATION: Xaa = Any Amino Acid
W--> 4812 <221> VARIANT

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4813 <222> LOCATION: (9)...(9)
4814 <223> OTHER INFORMATION: Xaa = Ala, Met
E--> 4816 <400> SEQUENCE: 388
W--> 4817 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
4818 1 5
4820 <210> SEQ ID NO: 389
4821 <211> LENGTH: 9
4822 <212> TYPE: PRT
4823 <213> ORGANISM: Homo Sapiens → (2207)
4825 <221> NAME/KEY: VARIANT
4826 <222> LOCATION: (1)...(1)
4827 <223> OTHER INFORMATION: Xaa = Any Amino Acid
W--> 4829 <221> VARIANT
4830 <222> LOCATION: (2)...(2)
4831 <223> OTHER INFORMATION: Xaa = Ile, Val, Ala, Thr
W--> 4833 <221> VARIANT
4834 <222> LOCATION: (3)...(3)
4835 <223> OTHER INFORMATION: Xaa = Any Amino Acid
W--> 4837 <221> VARIANT
4838 <222> LOCATION: (4)...(4)
4839 <223> OTHER INFORMATION: Xaa = Ser, Thr, Cys
W--> 4841 <221> VARIANT
4842 <222> LOCATION: (5)...(5)
4843 <223> OTHER INFORMATION: Xaa = Any Amino Acid
W--> 4845 <221> VARIANT
4846 <222> LOCATION: (6)...(6)
4847 <223> OTHER INFORMATION: Xaa = Ala, Cys, Asp, Glu, Phe, Gly, Ile, Leu, Met,
4848 Asn, Pro, Gln, Ser, Thr, Val, Trp, Tyr
W--> 4850 <221> VARIANT
4851 <222> LOCATION: (7)...(8)
4852 <223> OTHER INFORMATION: Xaa = Any Amino Acid
W--> 4854 <221> VARIANT
4855 <222> LOCATION: (9)...(9)
4856 <223> OTHER INFORMATION: Xaa = Leu, Val, Ile, Ala, Met
E--> 4858 <400> SEQUENCE: 389
W--> 4859 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
4860 1 5
4862 <210> SEQ ID NO: 390
4863 <211> LENGTH: 9
4864 <212> TYPE: PRT
4865 <213> ORGANISM: Homo Sapiens → (2207)
4867 <221> NAME/KEY: VARIANT
4868 <222> LOCATION: (1)...(1)
4869 <223> OTHER INFORMATION: Xaa = Ala, Cys, Phe, Gly, His, Ile, Lys, Leu, Met,
4870 Asn, Gln, Arg, Ser, Thr, Val, Trp, Tyr
W--> 4872 <221> VARIANT
4873 <222> LOCATION: (2)...(2)
4874 <223> OTHER INFORMATION: Xaa = Leu, Met, Ile, Val, Ala, Thr
W--> 4876 <221> VARIANT

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4877 <222> LOCATION: (3)...(6)
4878 <223> OTHER INFORMATION: Xaa = Any Amino Acid
W--> 4880 <221> VARIANT
4881 <222> LOCATION: (8)...(8)
4882 <223> OTHER INFORMATION: Xaa = Any Amino Acid
W--> 4884 <221> VARIANT
4885 <222> LOCATION: (9)...(9)
4886 <223> OTHER INFORMATION: Xaa = Ala, Met
E--> 4888 <400> SEQUENCE: 390
W--> 4889 Xaa Xaa Xaa Xaa Xaa Xaa Ala Xaa Xaa
4890 1 5
7471 <210> SEQ ID NO: 472
7472 <211> LENGTH: 9
7473 <212> TYPE: PRT
7474 <213> ORGANISM: Homo Sapiens
7476 <400> SEQUENCE: 472
7477 Lys Val Ala Glu Leu Val His Phe Leu
7478 1 5
E--> 7479 (1)

*Delete**FYI*

Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

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Input Set : F:\39963-20006.txt

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L:3533 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:350
L:3537 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:350
L:3538 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:350 after pos.:0
L:3556 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:351
L:3560 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:351
L:3561 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:351 after pos.:0
L:3579 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:352
L:3583 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:352
L:3584 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:352 after pos.:0
L:3602 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:353
L:3606 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:353
L:3607 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:353 after pos.:0
L:3625 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:354
L:3629 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:354
L:3635 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:354
L:3636 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:354 after pos.:0
L:3654 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:355
L:3658 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:355
L:3664 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:355
L:3665 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:355 after pos.:0
L:3683 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:356
L:3689 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:356
L:3693 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:356
L:3694 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:356 after pos.:0
L:3712 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:357
L:3718 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:357
L:3722 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:357
L:3723 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:357 after pos.:0
L:3741 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:358
L:3747 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:358
L:3751 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:358
L:3752 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:358 after pos.:0
L:3770 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:359
L:3776 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:359
L:3780 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:359
L:3781 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:359 after pos.:0
L:3799 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:360
L:3805 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:360
L:3809 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:360
L:3810 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:360 after pos.:0
L:3828 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:361
L:3834 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:361
L:3838 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:361
L:3839 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:361 after pos.:0
L:3857 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:362
L:3861 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:362
L:3867 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:362
L:3871 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:362

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L:3872 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:362 after pos.:0
L:3890 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:363
L:3894 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:363
L:3900 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:363
L:3904 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:363
L:3905 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:363 after pos.:0
L:3923 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:364
L:3927 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:364
L:3933 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:364
L:3937 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:364
L:3938 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:364 after pos.:0
L:3956 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:365
L:3960 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:365
L:3966 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:365
L:3970 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:365
L:3971 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:365 after pos.:0
L:3989 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:366
L:3993 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:366
L:4004 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:366 after pos.:0
L:4037 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:367 after pos.:0
L:4070 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:368 after pos.:0
L:4103 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:369 after pos.:0
L:4136 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:370 after pos.:0
L:4174 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:371
L:4175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:371 after pos.:0
L:4212 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:372
L:4213 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:372 after pos.:0
L:4250 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:373
L:4251 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:373 after pos.:0
L:4284 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:374
L:4285 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:374 after pos.:0
L:4318 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:375
L:4319 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:375 after pos.:0
L:4356 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:376
L:4357 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:376 after pos.:0
L:4394 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:377
L:4395 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:377 after pos.:0
L:4436 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:378
L:4437 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:378 after pos.:0
L:4478 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:379
L:4479 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:379 after pos.:0
L:4516 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:380
L:4517 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:380 after pos.:0
L:4554 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:381
L:4555 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:381 after pos.:0
L:4588 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:382
L:4589 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:382 after pos.:0
L:4622 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:383
L:4623 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:383 after pos.:0

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L:4656 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:384
L:4657 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:384 after pos.:0
L:4690 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:385
L:4691 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:385 after pos.:0
L:4732 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:386
L:4733 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:386 after pos.:0
L:4774 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:387
L:4775 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:387 after pos.:0
L:4816 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:388
L:4817 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:388 after pos.:0
L:4858 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:389
L:4859 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:389 after pos.:0
L:4888 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:390
L:4889 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:390 after pos.:0
L:4918 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:391
L:4919 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:391 after pos.:0
L:4952 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:392
L:4953 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:392 after pos.:0
L:4982 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:393
L:4983 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:393 after pos.:0
L:5012 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:394
L:5013 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:394 after pos.:0
L:5046 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:395
L:5047 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:395 after pos.:0
L:5072 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:396
L:5073 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:396 after pos.:0
L:5098 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:397
L:5099 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:397 after pos.:0
L:5128 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:398
L:5129 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:398 after pos.:0
L:5158 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:399
L:5159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:399 after pos.:0
L:5192 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:400
L:5226 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:401
L:5260 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:402
L:5294 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:403
L:5328 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:404
L:5362 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:405
L:5396 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:406
L:5430 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:407
L:5460 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:408
L:5490 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:409
L:5515 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:410
L:5540 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:411
L:5570 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:412
L:5600 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:413
L:5634 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:414
L:5668 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:415
L:5702 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:416

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L:5736 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:417
L:5770 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:418
L:5804 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:419
L:5838 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:420
L:7479 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:472